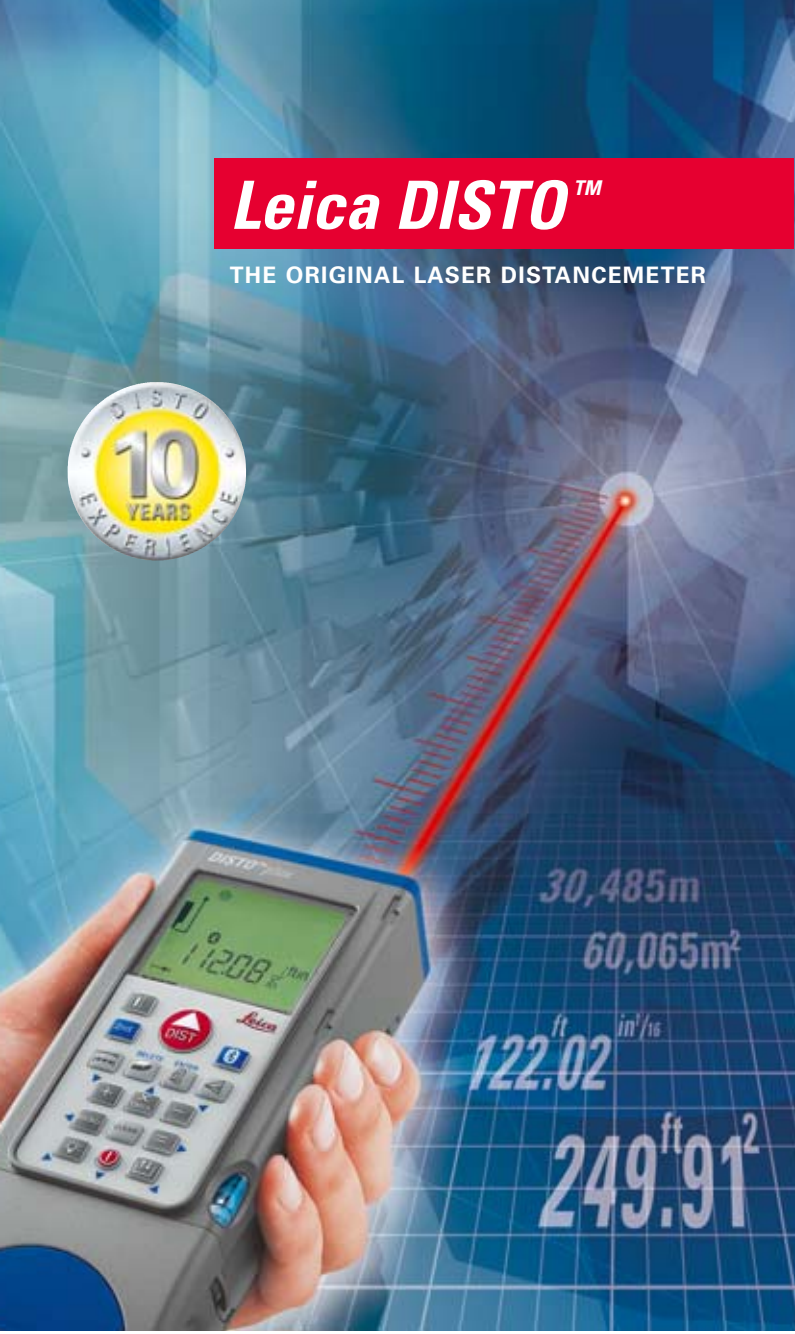
Leica DISTO™

THE ORIGINAL LASER DISTANCEMETER



Easy, quick and accurate measurements

Leica Geosystems

Increase your productivity with Leica DISTO™ laser distance meters

Up to 60% cost saving

- ***Quick and efficient***
  Just point the laser, press the button and measure. One person measuring that saves you both time and money.

- ***Precise and reliable***
  Measure up to 200 meters with millimeter accuracy.

- ***Versatile***
  Measure indoors, outdoors and hard to reach areas.

- ***Safe***
  Avoid hazardous measuring procedures. Measure safely with a Leica DISTO™!

Yesterday
Cumbersome
Time consuming
Inaccurate Measuring

Today
Fast
Accurate
Easy Measuring

Quick and exact
Very high precision measurements at the press of a button – the efficient way to work.

Competent and impressive
Impress your customers with the professionalism of your measuring using a Leica DISTO™ laser distance meter.

No paper and pencil
Your Pocket PC records the floor plan as it is measured, if required, and saves your measurement data.

Convenient and easy
The data on your PDA (Pocket PC) can be very easily transferred to your PC for further processing.

Leica DISTO™ plus

NEW

The top model – the ultimate in measuring!

With the Leica DISTO™ plus you are excellently equipped for every situation. Whether you need high precision or the ability to further process measurement data electronically – everything is possible!

Features	Benefit to the user
± 1.5 mm/± 0.06 in typ. measuring accuracy; range of measurement 0.2 – 200 m/ 0.7 – 650 ft	Precise, rapid and reliable measurements
Integrated BLUETOOTH® technology	Wireless transfer of measurement values to a Pocket PC
Free entry level software "PlusDraw" and "PlusXL" included	Simple sketches of the measurement values can be made on the Pocket PC using "PlusDraw". With "PlusXL" the measurement values can be edited in an Excel worksheet
Clear keyboard with function and navigation keys	Very user friendly, convenient operation
Built-in telescope viewer	Precise measurement over large distances
Latest technology in high-quality design	Innovative working – impressive all-round

Leica DISTO™ classic5

The standard model – for demanding measurements

Leica DISTO™ classic5 is, as the name implies, the classic among the Leica DISTOs. The restyled keyboard and many additional features make all measurements easier to handle. The built-in telescopic viewer enables quick and easy measurements over long distances.

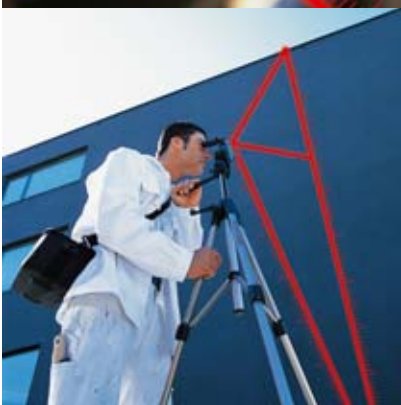
Features	Benefit to the user
Range of measurement from 0.2 up to 200 m (0.7 up to 650 ft) with an accuracy of ±3 mm (0.1 in)	Quick, accurate measurements over short and long distances
Built-in telescopic viewer	Easy, precise measurements over long distances
Integrated calculator functions (+, –, x)	Increases flexibility of applications
Additional features	e.g. indirect height and distance measurement (Pythagoras)
Tracking functions	Determines positions, measures minimum and maximum distances
Storage/constants	Stores the last 15 measured values plus 10 additional costants (e.g. ceiling heights)
Multifunctional end piece	Measures from both flat surfaces and out of corners

Integrated telescopic viewer
Two-fold magnification facilitates finding the laser dot over long distances.

Multifunctional end piece
Measure diagonals easily from corners.

Illuminated display
Never leaves you "in the dark".

Indirect height measurement
The heights or lengths of facades can be remotely measured using the Pythagorean function.



Measuring heights
Measuring poles and steel tapes are a thing of the past. Today you aim at the ceiling, press the button and the ceiling height is measured in seconds, effortlessly.

Integrated bubble
Makes horizontal measurements very easy.

Distances, areas and volumes
Measure length, width and height from any reference point of a room. The area or the volume is available on demand.

Over obstacle measurements
Rooms can be measured precisely without rearranging the furniture.

Leica DISTO™ lite5

The base model – for all basic measurements

*Leica DISTO™ lite5 is the small, robust base model for modern measurements. Reliable, accurate, precise and **easy-to-use.***

Features	Benefit to the user
Range of measurement: from 0.2 up to 200 m (0.7 up to 650 ft) with an accuracy of ±3 mm (0.1 in)	Quick accurate measurements over short and long distances
Every function and setting has its own key	Easy-to-use
Step-by-step measurement guide	Clear and simple measurements
Small, compact	Lightweight, robust and easy to handle
Integrated bubble	Easy to level instrument for horizontal measurements
Illuminated display	Enables measurements in dark rooms and with low daylight
Designed to save energy	Up to 10,000 measurments with one set of batteries
Alignment aid	To mark measured points

Leica DISTO™ extras

Transport Extras:

① **Shoulder strap**
Art.No. 563879

② **Clip**
Art.No. 714871

③ **Softbag**
Art.No. 667169

Special Extras:

④ **Classic stand adapter**
Art.No. 732193

⑤ **Adapter plate Pocket PC**
Art.No. 739202

⑥ **Arm holder Pocket PC**
Art. No. 739200

Targeting Extras:

⑦ **Laser glasses**
Art.No. 723777

⑧ **Adapter plate**
Art.No. 731716

⑨ **Target plate small (C 6)**
Art.No. 563875

⑩ **Target plate large (A 4)**
Art.No. 723385

⑪ **Stick-on target plates**
Art.No. 723774

All Leica DISTO™s at a glance

Technical data	plus	classic[5]	lite[5]
Measuring accuracy typ. (Display unit as off 100 m : 1 cm)	± 1.5 mm/0.06 in	± 3 mm/0.1 in	± 3 mm/0.1 in
Range (from about 70 m, use target plate)	0.2 up to 200 m 0.7 up to 650 ft	0.2 up to 200 m 0.7 up to 650 ft	0.2 up to 200 m 0.7 up to 650 ft
Time for a measurement Distance Tracking	0.5 to about 4 sec. 0.16 to about 1 sec		
Units of measure	mm, cm, ft, ft in 1/16, in, in 1/16, ´ ´´ 1/16	mm, cm, ft, ft in 1/16, in, in 1/16, ´ ´´ 1/16	mm, ft in 1/16
Distance in m/ft Diameter of laser dot in mm/in	10, 50, 100 mm/32, 164, 328 ft 6, 30, 60 mm/0.2, 1.2, 2.4 in		
Distance, area, volume measurement	•	•	•
Time delay release	•	•	•
Tracking	•	•	
Min./max. distance tracking	•	•	
Pythagoras function	•	•	
Calculator	•	•	
Calculations, functions total	8	7	2
Changes, stores constants	10	10	0
Recall last 15 values	•	•	
Interface	BLUETOOTH® - Technology		
Free software PlusDraw/PlusXL	•		
Keyboard	Soft-Touch	Soft-Touch	Standard
Multiple line segment display	•	•	•
Illuminated LCD	•	•	•
Multifunctional end piece	•	•	
Alignment aid			•
Built-in telescopic viewer	•	•	
Built-in bubble	•	•	•
Hand loop	•	•	•
Holster	•	•	•
Measurements	up to 10000 (reduced when operated with BLUETOOTH®)	up to 10000	up to 10000
Batteries	Typ AA 2x1.5 V	Typ AA 2x1.5 V	Typ AA 2x1.5 V
Splash proof/ dust proof (IP54)	•	•	•
Dimensions	172x73x45 mm 6.8x2.9x1.8 in	172x73x45 mm 6.8x2.9x1.8 in	142x73x45 mm 5.6x2.9x1.8 in
Weight including batteries	350 g 12.35 oz.	335 g 11.81 oz.	315 g 11.11 oz.

System requirements and compatible PDA models can be found on www.disto.com
Warranty: 24 months as of date of purchase

TQM
ISO 9001 / ISO 14001

Total Quality Management – is our commitment to total customer satisfaction.

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Peter Reed
(Architect)
"Along with the accuracy and efficiency of laser measurement, for me the ability to further process the measurement data was crucial. The resulting increase in productivity is enormous."

Fritz Becker
(Craftsman)
"Since I have been using a Leica DISTO™, I need only half the time for taking measurements. The investment has paid for itself in a very short time."

Lisa Miles
(Real estate agent)
"The Leica DISTO™ is child's play to use – it makes taking measurements fun. I also now have more time for my customers. I recommend this instrument to anybody."

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